| Ref<br># | Hits  | Search Query   | DBs  | Default<br>Operator | Plurals | Time Stamp       |
|----------|-------|--|--|---------------------|---------|------------------|
| S1       | 2     | ("6470443").PN.  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND                 | ON      | 2006/03/29 17:05 |
| S2       | 2     | "20040193854"  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND                 | ON      | 2006/03/21 16:13 |
| S3       | 1810  | (multithread\$3 or multi-thread\$3 or (multi\$5 adj thread\$3)).TI.                                | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND .               | ON      | 2006/03/31 14:17 |
| S4       | 12468 | ("712").CLAS.  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR                  | OFF     | 2006/03/22 09:47 |
| S5       | 194   | S3 and S4  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND                 | ON      | 2006/03/21 16:23 |
| S7       | 14910 | (multithread\$3 or multi-thread\$3 or (multi\$5 adj thread\$3))                                    | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND                 | ON      | 2006/03/21 16:24 |
| S8       | 466   | simultaneous adj S7  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND                 | ON      | 2006/03/21 16:24 |
| S9       | 87    | (simultaneous adj S7).AB.  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND                 | ON      | 2006/03/21 16:24 |
| S10      | 8     | ("20010056456"   "5809450"  <br>"5974438"   "6018759"  <br>"6052708").PN. OR ("6470443").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                       | AND                 | ON      | 2006/03/23 15:53 |
| S12      | 300   | (712/205).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR                  | OFF     | 2006/03/22 09:47 |

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| S14 | 14910  | (multithread\$3 or multi-thread\$3 or (multi\$5 adj thread\$3))   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON   | 2006/03/22 09:47 |
| S17 | 466    | simultaneous adj S14  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON   | 2006/03/22 09:51 |
| S19 | 12468  | ("712").CLAS.   | US-PGPUB;<br>USPAT;<br>USOCR                       | OR  | OFF  | 2006/03/22 09:51 |
| S20 | 198    | S17 and S19   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON   | 2006/03/22 09:53 |
| S26 | 661539 | (execut\$4 or process\$4 or operat\$4) near2 time                 | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON   | 2006/03/22 10:52 |
| S27 | 128    | S20 and S26   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON   | 2006/03/22 10:51 |
| S28 | 1864   | ((execut\$4 or process\$4 or operat\$4) near2 time) with fetch\$3 | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON   | 2006/03/22 11:23 |
| S29 | 5      | S20 and S28   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON   | 2006/03/22 10:52 |
| S30 | 34     | S12 and S28   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON . | 2006/03/22 11:21 |
| S31 | 12     | S17 and S28   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON   | 2006/03/22 11:22 |

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|-----|-------------|---|--|-----|------|------------------|
| S33 | 225         | (((execut\$4 or process\$4 or operat\$4) near2 time) with thread) same count\$3   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON   | 2006/03/22 11:27 |
| S34 | . 23        | S33 and S19   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON   | 2006/03/22 11:27 |
| S35 | 4           | ("2001/0056456").URPN.  | USPAT  | AND | ON   | 2006/03/22 16:26 |
| S36 | 1           | ("6658447").PN.   | USPAT  | AND | ON   | 2006/03/22 16:26 |
| S37 | 2           | ("6658447").URPN.   | USPAT  | AND | ON   | 2006/03/22 16:26 |
| S38 | 19          | ("3728692"   "3771138"   "4642756"   "5303382"   "5361337"   "5440752"   "5487170"   "5600837"   "5617545"   "5627982"   "5754800"   "5784618"   "5867725"   "6061710"   "6073159"   "6076157"   "6105051"   "6105127"   "6212544").PN. | US-PGPUB;<br>USPAT;<br>USOCR                       | AND | ON . | 2006/03/22 16:27 |
| S39 | 6           | (Kun and Luo).IN.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON   | 2006/03/23 14:29 |
| S40 | 0           | (Jayanth and Gummaraju).IN.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON   | 2006/03/23 14:29 |
| S41 | 1           | (Manoj and Franklin).IN.  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON   | 2006/03/23 14:29 |
| S42 | 96          | select\$4 with thread\$4 with fetch\$3  | US-PGPUB;<br>USPAT;<br>USOCR                       | AND | ON   | 2006/03/23 15:54 |
| S43 | . 0         | ("2004/0088488").URPN.  | USPAT  | AND | ON   | 2006/03/23 16:29 |
| S44 | 10          | ("5524247"   "5546593"   "5790851"<br>  "5872963"   "5937187"  <br>"5961584"   "6256659").PN. OR<br>("6493741").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                       | AND | ON   | 2006/03/23 16:17 |
| S45 | · 1         | ("6073159").PN.   | USPAT  | AND | ON   | 2006/03/23 16:29 |

| S48 | 14938 | (multithread\$3 or multi-thread\$3 or (multi\$5 adj thread\$3))   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON   | 2006/03/24 08:51 |
|-----|-------|---|--|-----|------|------------------|
| S49 | 469   | simultaneous adj S48  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON   | 2006/03/24 08:51 |
| S50 | 7     | (ICOUNT or ECOUNT) and S49  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON   | 2006/03/24 09:22 |
| S52 | 61    | exploiting choice instruction fetch   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON   | 2006/03/24 09:24 |
| S56 | 12483 | ("712").CLAS.   | US-PGPUB;<br>USPAT;<br>· USOCR                     | OR  | OFF  | 2006/03/29 17:10 |
| S58 | 71    | fetch with thread with (execut\$4 or process\$4) with (time or cycle)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON . | 2006/03/29 17:13 |
| S59 | 33    | S58 and S56   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON   | 2006/03/29 17:13 |
| S60 | 24    | ("5287508"   "5357617"   "5404469"<br>  "5524247"   "5574939"  <br>"5613114"   "5630128"   "5727209"<br>  "5745778"   "5809450"  <br>"5812844"   "5835705").PN. OR<br>("6073159").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                       | AND | ON   | 2006/03/29 18:43 |
| S61 | 13    | ("6216220").URPN.   | USPAT  | AND | ON   | 2006/03/29 18:47 |
| S62 | 28    | ("5812844").URPN.   | USPAT  | AND | ON   | 2006/03/29 18:49 |
| S63 | 79    | (multithread\$3 or multi-thread\$3 or (multi\$5 adj thread\$3)) and (fetch\$3 with thread with (process\$3 or execut\$4) with (time or cycle or latenc\$3))                             | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON   | 2006/03/30 17:53 |
| S64 | 0     | ("2004/0193854").URPN.  | USPAT  | AND | ON   | 2006/03/30 17:49 |

| S66 | 161   | thread adj (process\$3 or execut\$4)   | US-PGPUB;  | AND | ON  | 2006/03/30 17:54 |
|-----|-------|--|--|-----|-----|------------------|
|     |       | adj (time or latenc\$3)  | USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB              |     |     |                  |
| S67 | 12483 | ("712").CLAS.  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR  | OFF | 2006/03/30 17:54 |
| S68 | 18    | S66 and S67  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2006/03/31 08:09 |
| S70 | 24    | performance with study with<br>multithreaded with superscalar with<br>microprocessor   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2006/03/31 08:15 |
| S72 | 8     | S70 and ((instruction or operation) with (type or opcode))   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2006/03/31 08:17 |
| S80 | 63    | ((number or count or amount) with<br>type with (instruction or operation))<br>and (thread with fetch) and<br>(multithread\$3 or multi-thread\$3) | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2006/03/31 09:01 |
| S82 |       | estimat\$3 with thread with (execut\$4 or process\$3) with (time or latenc\$2)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2006/03/31 14:10 |
| S83 | . 384 | (multithread\$3 or multi-thread\$3)<br>and (just-in-time or (just adj in adj<br>time))   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2006/03/31 14:18 |
| S84 | 12483 | ("712").CLAS.  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR  | OFF | 2006/03/31 14:18 |
| S85 | 23    | S83 and S84  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2006/03/31 14:46 |